



# interoffice

## MEMORANDUM

to: Zorah Hamid  
 from: Joseph M. Soroka  
 subject: Cornell data validation  
 date: June 12, 1998

Thanks for the timely submittal of the data packages. Have following questions/comments:

### SDG- A0919,-022

- ✓ • Narrative, p.2: Table of % recovery/RPD for the MS/MSD - for sample CD4-001MSD you list RPD of 88. Is this RPD vs the MS results?

### SDG - CDU-001, CDV-001, CDW-001, CDX-001

- Narrative, p.4: Sample Results "Non-detect values of ... in samples CDW-0015, CDX-017 and CDX-021 were rejected" Need to contact lab to reintegrate or provide results from confirmation column.
- For SDG CDV, need to request lab reintegrate for Ar1254 for non-detects with proper peak patterns. Again need to contact lab.
- ✓ • p. 5, 2nd paragraph/first line - spelling "due"
- p. 5, Data Completeness - missing Form Xs, p 144, p 94 - need to request from lab - Comment that lab has closed and that missing forms/data may be delayed.
- ✓ • Data table for sample CDX-017- 980 R; CDX-021 - 920 R: need to red-line - report only "R" flag and no value
- ✓ • Form I for sample CDW-015 - 930 R; redline data

### SDG CDCC -001, CDDD-001, CDEE-001, CDDD-021

- Need to contact lab to reintegrate all CDDD samples and CDCC-013.
- ✓ • Form I for sample CDCC-013 - 190 U, flagged R - need to redline 190 U

### SDG CDQ, DCR, CDS, CDT

- ✓ • Narrative p. 2: "Calibrations" Need to contact lab to clarify about calibration blanks
- ✓ • p. 3: "Duplicate Analysis" - last column of table should be labelled "RPD".
- ✓ • p. 4: first line - correct spelling "due"
- ✓ • Data Tables: Sample CDR-010 add U for AR1254
- ✓ • Form I for sample CDR-017 - why two pages?
- ✓ • Form I for sample CDR-019 - J for Ar1254
- ✓ • CDT-019 - J for Ar1254 and AR1260
- ✓ • CDT-010 - J for Ar 1260

Would you please follow up with the labs as per above and confirm if the other comments are appropriate? Since the North Carolina lab has closed, what options do we have - will the other

Zorah Hamid  
Page 2  
June 12, 1998

labs be able to provide follow up? Please let me know as soon as possible.

Thanks again for the quick turnaround and all your efforts. I'm looking forward to the final batch results next week.

Joe

cc: S. Sumbaly  
M. Mahnkopf

\*\*\*\*\*  
COMMUNICATION RESULT REPORT

9082257030

REGION II START

06-12-98 10:27AM  
\*\*\*\*\*

FILE	DATE & TIME	FILE TYPE	DELAYED	DESTINATION/TO:/FROM:	PAGE	REMARKS	SIZE
04	06-12 10:25AM	MEMORY-S		TO :16102699989	02		0026

NO.	PHONE / TTI NO.	COMM MODE	RESULT	NO.	PHONE / TTI NO.	COMM MODE	RESULT
001	16102699989		GOOD				

**interoffice**  
M E M O R A N D U M

to: Zorah Hamid  
from: Joseph M. Soroka  
subject: Cornell data validation  
date: June 12, 1998

Thanks for the timely submittal of the data packages. Have following questions/comments.

## SDG- A0919,-022

- Narrative, p.2: Table of % recovery/RPD for the MS/MSD - for sample CD4-001MSD you list RPD of 88. Is this RPD vs the MS results?

## SDG - CDU-001, CDV-001, CDW-001, CDX-001

- Narrative, p.4: Sample Results "Non-detect values of ... in samples CDW-0015, CDX-017 and CDX-021 were rejected" Need to contact lab to reintegrate or provide results from confirmation column.
- For SDG CDV, need to request lab reintegrate for Ar1254 for non-detects with proper

# interoffice

## MEMORANDUM

to: Zorah Hamid  
from: Joseph M. Soroka  
subject: Cornell data validation  
date: June 12, 1998

Thanks for the timely submittal of the data packages. Have following questions/comments:

### SDG- A0919,-022

- Narrative, p.2: Table of % recovery/RPD for the MS/MSD - for sample CD4-001MSD you list RPD of 88. Is this RPD vs the MS results?

### SDG - CDU-001, CDV-001, CDW-001, CDX-001

- Narrative, p.4: Sample Results "Non-detect values of ... in samples CDW-0015, CDX-017 and CDX-021 were rejected" Need to contact lab to reintegrate or provide results from confirmation column.
- For SDG CDV, need to request lab reintegrate for Ar1254 for non-detects with proper peak patterns. Again need to contact lab.
- p. 5, 2nd paragraph/first line - spelling "due"
- p. 5, Data Completeness - missing Form Xs, p 144, p 94 - need to request from lab - Comment that lab has closed and that missing forms/data may be delayed.
- Data table for sample CDX-017- 980 R; CDX-021 - 920 R: need to red-line - report only "R" flag and no value
- Form I for sample CDW-015 - 930 R; redline data

### SDG CDCC -001, CDDD-001, CDEE-001, CDDD-021

- Need to contact lab to reintegrate all CDDD samples and CDCC-013.
- Form I for sample CDCC-013 - 190 U, flagged R - need to redline 190 U

### SDG CDQ, DCR, CDS, CDT

- Narrative p. 2: "Calibrations" Need to contact lab to clarify about calibration blanks
- p. 3: "Duplicate Analysis" - last column of table should be labelled "RPD".
- p. 4: first line - correct spelling "due"
- Data Tables: Sample CDR-010 add U for AR1254
- Form I for sample CDR-017 - why two pages?
- Form I for sample CDR-019 - J for Ar1254
- CDT-019 - J for Ar1254 and AR1260
- CDT-010 - J for Ar 1260

Would you please follow up with the labs as per above and confirm if the other comments are appropriate? Since the North Carolina lab has closed, what options do we have - will the other

Zorah Hamid

Page 2

June 12, 1998

labs be able to provide follow up? Please let me know as soon as possible.

Thanks again for the quick turnaround and all your efforts. I'm looking forward to the final batch results next week.

Joe

cc: S. Sumbaly  
M. Mahnkopf

To: Mr. Joseph M. Soroka

From: Zohreh Hamid

This is the response to your questions received on June 12, 1998.

SDG -A0919-22

- The RPD outlier is tabulated for the corresponding MS/MSD. No Action.

SDG CDU, CDV, CDW & CDX-001

- It is my opinion that the laboratory could not reevaluate these data since the interference was exist and recovery of the PCBs in these samples needs the original analyst. The RT window was not established and the analyst applied very tied windows. I will contact a lab one more time, but I should know the project manager prior to contact the lab.
- The spelling was corrected.
- The Data Table was corrected
- Please correct the form I since I have a copy and not an original.
- The last paragraph on page 5 under Data completeness has been revised.

SDG CDCC, CDDD, CDEE-001 & CDDD-021

- Same as above
- Please cross out the U value.

SDG CDQ, CDR, CDS & CDT

- Even I contact the laboratory, they can not do anything about it since the samples were already analyzed. The laboratory may run hexane between the samples. However, I doubt about!, it sine the chromatograms were not included in the raw data.
- Corrected/ Resubmitted the rest of the requests.
- Two pages were submitted by the laboratory. The reported results were recalculated, and the result of 93 ug/kg was confirmed.

It was my pleasure to work with you in these important projects. Please call me if you have any question.